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Patent

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8.27.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application for:

Thomas E. Pearson et al.

Serial No.: 10/080,438

Filing Date: February 21, 2002

For: INTERPOSER TO COUPLE A  
MICROELECTRONIC DEVICE  
PACKAGE TO A CIRCUIT BOARD

Assistant Commissioner for Patents  
Washington, D.C. 20231

Examiner: Not yet assigned

Group Art Unit: 2841

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Julie Arango

Signature

Date

PRELIMINARY AMENDMENT

Sir:

Prior to examining the present application, please enter the following  
amendments and consider the remarks below.

IN THE CLAIMS:

~~Please~~ Please cancel claim 11 without prejudice.

Please amend the claims as follows:

- 1 1. (Amended) An apparatus comprising:
- 2 a die;
- 3 a package coupled to the die; and
- 4 an interposer, fixedly coupled to the package and formed from a circuit board
- 5 substrate, by which the apparatus can be electrically coupled to a circuit board, the
- 6 interposer having a first plurality of contacts spaced at a pitch and coupling the